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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

D. S. ANSON et al

Atty. Ref: 604-8

Serial No. 06/839,215

Group: 183

Filed: March 13, 1986

Examiner: J. Kushan

For: FACTOR IX PROTEIN

* * * * *

December 22, 1988

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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R E S P O N S E

Sir:

In response to the Official Action mailed May 19, 1988,
the response period of which was reset by the paper mailed June
24, 1988, please amend the above-identified application as
follows:

IN THE CLAIMS:

Please cancel all of the claims in this application, namely
claims 1 through 16, and replace by the following new claims:

--17. Biologically active recombinant DNA-derived
factor IX protein derived from a single human individual and
which (1) has an amino acid sequence of human factor IX protein
or of a protein sufficiently similar thereto to make it
acceptable for infusion into human patients suffering from